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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/812,214
Applicant: Pankiewicz *et al.*
Filed: March 29, 2004
TC/A.AU.: 1614
Examiner: Unassigned

Confirmation No.: 3043

Docket No.: 08841.105019 PHA 3 Bicyclic US
Customer No.: 20786
Title: Tetraphosphonate Bicyclic Trisanhydrides

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Sir:

The citation of information on the accompanying Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy is enclosed for each of references AN, AS, BD, and BF; the remaining references were cited in the parent case U.S.S.N. 10/008,572 or are U.S. patent documents. The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Applicant does not believe any fees are due because this paper is submitted before the mailing of a first Office action on the merits, as under 37 C.F.R. § 1.97(b)(3). However, the Commissioner is hereby authorized to charge any fees due or credit any overpayment, to Deposit Account No. 11-0980.

Respectfully submitted,

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Dated: April 7, 2004
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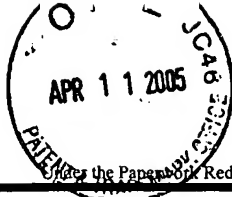
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Jennifer A. Williams

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/812,214
Filing Date	March 29, 2004
First Named Inventor	Pankiewicz <i>et al.</i>
Group Art Unit	1614
Examiner Name	Unassigned
Attorney Docket Number	08841.105019 PHA 3 Bicyclic US

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages / Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	5,227,506	A	Saari <i>et al.</i>	07-13-1993	
	AB	5,278,153	A	Biller	01-11-1994	
	AC	5,318,972	A	Miyasaki <i>et al.</i>	06-07-1994	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publica- tion of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Pas- sages or Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ² (if known)				
	AM	DE	43 41 161	A1	Zeppezauer	06-06-1995		
	AN	WO	92/17488	A1	Ingall and Cage (Fisons PLC)	10-15-1992		
	AO	WO	94/29331	A1	Sloan-Ketting Inst. Cancer Res.	12-22-1994		
	AP	WO	96/00585	A1	CNRS	01-11-1995		
	AQ	WO	98/15563	A1	Codon Pharmaceuticals Inc.	04-16-1998		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	AR	GLONEK, T., <i>et al.</i> , "Full anhydrazation of methylenediphosphonic acid and of phosphoric acids by a carbodiimide," <i>Inorg. Chem.</i> , 14 (7);1597-1602 (1975).	
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Submitted for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/812,214
				Filing Date	March 29, 2004
				First Named Inventor	Pankiewicz <i>et al.</i>
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	BA	LIPKA, <i>et al.</i> , "Synthesis of Methylene-bridged Analogues of Nicoamide Riboside, Nicotinamide Mononucleotide and Nicotinamide Adenine Dinucleotide" <i>Nucleosides and Nucleotides</i> , 15:149-167 (1996).	
	BB	MARQUEZ, V.E., <i>et al.</i> , "Thiazole-4-carboxamide Adenine Dinucleotide (TAD). Analogues Stable to Phosphodiesterase Hydrolysis," <i>J. Med. Chem.</i> , 29(9):1726-1731(Sept. 1986).	
	BC	PANKIEWICZ, K.W., <i>et al.</i> "Synthesis of methylenebis(phosphonate) analogs of ADP Ribose" <i>Collect. Czech. Chem. Commun.</i> , 61:S92-S95 (September 23, 1996).	
	BD	PANKIEWICZ, K.W., <i>et al.</i> , "The practical synthesis of methylenebisphosphonate analogues of benzamide adenine dinucleotide: Inhibition of human inosine monophosphate dehydrogenase (type I and II)," <i>J. Med. Chem.</i> , 40(8):1287-1291 (April 11, 1997). Abstract published in <i>Advance ACS Abstracts</i> (American Chemical Society) (March 1, 1997).	
	BE	PANKIEWICZ, K.W., <i>et al.</i> , "Efficient synthesis of methylenebis(phosphonate) analogues of P1,P2-disubstituted phyrophosphates of biological interest," <i>J. Am. Chem. Soc.</i> , 119:3691-3695 (April 15, 1997).	
	BF	ZATORSKI, A., <i>et al.</i> , "Chemical synthesis of benzamide adenine dinucleotide: Inhibition of human inosine monophosphate dehydrogenase (type I and II)," <i>J. Med. Chem.</i> , 39(12):2422-2426 (June 7, 1996). Abstract published in <i>Advance ACS Abstracts</i> (American Chemical Society) (May 1, 1996).	

Examiner Signature		Date Considered	
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